

ABSTRACT OF THE DISCLOSURE

An catalytic converter is integrated with a flexible endcone to form an assembly. The assembly comprises a catalytic converter with a flexible endcone integrated connected to one end of the catalytic converter, which is optionally attached to a mounting flange or exhaust pipe. The endcone comprises a flexible bellow containing a plurality of undulating ribs. The flexible bellow is secured to an end of the catalytic converter at one or more interface points along the periphery of the flexible endcone assembly.